

## Document 2: User Flow & Wireframes

**Document ID:** LKP-UFW-002

**Document Version:** 2.0 (Dynamic AI MVP)

**Status:** Approved for Development

**Date:** 22-08-2025

**Owner:** UI/UX & Research Specialist

**Document Purpose:** To provide a complete visual and functional blueprint for the "NextLeap" MVP. This document will guide the frontend development, ensuring the final product is intuitive, engaging, and aligned with the project's conversational philosophy.

**Intended Audience:** Frontend Developer, Lead Developer, Team Lead.

**Design Philosophy: "Conversation over Forms."** The UI must feel like a friendly, guided chat, not a test. Every interaction should be **mouse/touch-driven**, simple, and visually appealing. The user should never feel lost or overwhelmed.

---

### 1.0 User Journey Map (The "Happy Path" for SIH Demo)

This flowchart outlines the exact sequence of screens and interactions we will demonstrate.

#### START



#### Screen 1: The Landing Page

- *User feels welcomed and sees a clear starting point.*
- **User Action:** Clicks the [ Start My Journey 🚀 ] button.



#### Screen 2: The Main Conversation UI

- **Step 2a: Stage Selection**
  - *AI asks for the user's stage. The UI presents clickable cards.*
  - **User Action:** Clicks the [ After 10th ] card.
- **Step 2b: Dynamic AI Quiz (Loop)**
  - *The UI updates to show the first AI-generated question and clickable card options.*
  - **User Action:** User clicks an option card.
  - *The UI shows a brief "thinking..." animation and then updates with the next context-aware question and new options.*
  - *(This conversational loop repeats 2-3 times).*
- **Step 2c: Logical Stream Recommendation**
  - *After the conversation, the AI displays its logical stream recommendation.*



#### Screen 3: The Emotional Checkpoint (Happiness Slider)

- *AI asks the user for their emotional feedback on the recommendation.*
- **User Action:** User interacts with the slider (1 to 5). Clicks [ Lock My Feeling ].

↓

#### **Screen 4: The Roadmap Choice**

- *(The AI's final recommendation is now locked based on the slider input).*
- *User is presented with two clear, clickable choices for the roadmap's duration.*
- **User Action:** User clicks [ 2-Year Plan ] or [ 4+ Year Plan ].

↓

#### **Screen 5: The Visual Roadmap Display**

- *The final, personalized plan is displayed in a clean, card-based layout.*
- *User can see a button to download the "Action Checklist".*


↓

**END OF DEMO**


---

## **2.0 Screen-by-Screen Mockups & Component Design**

**(Note: This is a text-based description. The final output should be a high-fidelity, clickable Figma/Canva prototype.)**

- **Objective:** Create a strong, trustworthy first impression.
- **Layout:** Centered, professional, with significant white space.
- **Components:**
  1. **Logo:** The final "NextLeap" logo at the top.
  2. **Hero Image:** A high-quality, AI-generated illustration related to clarity and career paths.
  3. **Main Title (H1):** NextLeap
  4. **Tagline (H3):** Your Personal AI Career Architect
  5. **Call-to-Action (CTA) Button:** A large, primary-colored, visually distinct button with the text [ Start My Journey  ].
- **Objective:** To create a seamless, chat-like experience that feels modern and intelligent.
- **Layout:** A single, non-scrolling view that updates dynamically. A progress bar should be visible at the top or bottom.
- **Components:**
  1. **AI Prompt Area:** A clean section at the top where the AI's question appears, styled like a message bubble in a modern chat app.
    - **Micro-interaction:** When a new question is loading, a subtle "NextLeap is typing..." animation should appear for 1-2 seconds.
  2. **User Options Area:** The area below the prompt where the clickable options appear.
    - **Design:** These must be visually appealing **Cards** with large, readable text and possibly a simple icon. They should have a clear hover and click effect (e.g., the border glows, or the card lifts slightly). **No standard radio buttons.**

3. **Progress Indicator:** A simple 3 or 4-step visual bar (e.g., [● ● ○ ○]) indicating the user's progress in the conversation.
- **Objective:** To gather the user's emotional feedback in an intuitive way.
  - **Layout:** The screen will show the AI's logical recommendation clearly, with the slider below it.
  - **Components:**
    1. **Recommendation Display:** A clean card with the text: "Based on our chat, **Engineering** seems like a very logical path for you."
    2. **The Question:** "But how excited does this path make you feel?"
    3. **The Slider:** A well-designed, large slider component. The ends should be marked with emojis: 1 😞 (Not Excited) and 5 😊 (Very Excited).
    4. **CTA Button:** [ Lock My Feeling & Continue ].
  - **Objective:** To clearly present the two roadmap options and their value.
  - **Layout:** Two large, distinct, side-by-side clickable cards that occupy most of the screen.
  - **Components:**
    1. **Main Question:** "Let's build your blueprint. How far ahead would you like to plan?"
    2. **Card A (2-Year Plan):**
      - **Title: 2-Year Plan**
      - **Icon:** A graduation cap icon 🎓.
      - **Description:** "A complete guide for your Class 11 & 12, focusing on subject selection and entrance exam preparation."
    3. **Card B (4+ Year Plan):**
      - **Title: 4+ Year Plan**
      - **Icon:** A university building icon 🏛️.
      - **Description:** "An extensive blueprint that connects your school journey all the way to your ideal college and foundational career skills."
  - **Objective:** To present the final, valuable information in a way that is clear, actionable, and visually pleasing.
  - **Layout:** A clean, vertical layout with distinct sections presented as cards.
  - **Components:**
    1. **Main Header:** 🗺️ Here is Your Personalized Roadmap!
    2. **Stream & Career Card:** Displays the final recommended stream and target career cluster.
    3. **School Roadmap Section (Card):**
      - **Title:** "Your Next 2 Years (Class 11 & 12)"
      - **Content:** Recommended subjects, focus areas, potential Olympiads.
    4. **College Roadmap Section (Card) (If 4+ Year Plan is chosen):**
      - **Title:** "Your Path to College"
      - **Content:** Top Entrance Exams to target, types of colleges to look for (with a focus on J&K Govt. Colleges), and essential skills to start building.

5. **Download CTA Button:** A prominent button with an icon: [  Download Your Action Checklist ].